

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6224747").PN.	USPAT; USOCR	OR	OFF	2006/06/21 13:46
S2	1	("6583186").PN.	USPAT; USOCR	OR	OFF	2006/06/21 13:46
S3	69	("3172836"   "3203889"   "3248316"   "3256178"   "3328290"   "3364134"   "3475322"   "3489674"   "3494855"   "3546094"   "3617498"   "3728249"   "3779897"   "3847799"   "4011154"   "4082647"   "4092238"   "4173529"   "4197184"   "4211635"   "4283272"   "4615789"   "4615796"   "4720337"   "4851109"   "5009768"   "5114562"   "5290427"   "5378348"   "5382349"   "5403469"   "5409599"   "5522983"   "5603824"   "5690896"   "5770044"   "5837208"   "5851381"   "6096190"   "6103101"   "6179995"   "6200462"   "6210559"   "6224747"   "6274029"   "6296757"   "6299759").PN. OR ("6224747"   "6583186").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 11:20
S4	1178	208/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 14:16
S5	199	518/726.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 14:17
S6	6	S4 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 14:17
S7	1371	S4 or S5	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 14:18
S8	0	Fischer-Tropsch with (wax and condensate) with hydrocrack\$4 with separat\$4 with hydrotreat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 09:34
S9	11	Fischer-Tropsch with (wax and condensate) and hydrocrack\$4 with separat\$4 with hydrotreat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 15:12
S10	19	Fischer-Tropsch with (wax and condensate) and hydrocrack\$4 and separat\$4 with hydrotreat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 15:12

## EAST Search History

S11	25	Fischer-Tropsch with (wax or heavy) and Fischer-Tropsch with (condensate or light) and hydrocrack\$4 with separat\$4 with hydrotreat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 10:25
S12	18	Fischer-Tropsch with (wax or heavy) with hydrocrack\$4 and Fischer-Tropsch with (condensate or light) with hydrotreat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 10:34
S13	490	208/100.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 10:19
S14	208	Fischer-Tropsch with (wax or heavy) and Fischer-Tropsch with (condensate or light) and hydrocrack\$4 and hydrotreat\$4 and separat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 10:26
S15	48	Fischer-Tropsch with (wax or heavy) and Fischer-Tropsch with (condensate or light) and hydrocrack\$4 and hydrotreat\$4 and separat\$4 with liquid with vapor	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 10:26
S16	591	(wax or heavy) with hydrocrack\$4 and (condensate or light) with hydrotreat\$4 and separat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 10:34
S17	14	(wax or heavy) with hydrocrack\$4 and (condensate or light) with hydrotreat\$4 and hydrocrack\$4 with separat\$4 with liquid with vapor and hydrotreat\$4 with separat\$4 with liquid with vapor	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 10:53
S18	24	(wax or heavy) with hydrocrack\$4 and (condensate or light) with hydrotreat\$4 and interstage near separat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 11:18
S19	16	(wax or heavy) with hydrocrack\$4 and (condensate or light) with hydrotreat\$4 and hydrocrack\$4 with separat\$4 with vapor\$4 and vapor\$4 with hydrotreat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 11:25
S20	5	(wax or heavy) with hydrocrack\$4 and (condensate or light) with hydrotreat\$4 and hydrocrack\$4 with cool\$4 with separat\$4 with vapor\$4 and vapor\$4 with hydrotreat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 11:26

## EAST Search History

S21	40	("3172836"   "3203889"   "3256178"   "3328290"   "3364134"   "3475322"   "3489674"   "3494855"   "3546094"   "3728249"   "3779897"   "3847799"   "4011154"   "4082647"   "4197184"   "4283272"   "4615789"   "4720337"   "5009768"   "5114562"   "5290427"   "5382349"   "5403469"   "5522983"   "5603824").PN. OR ("6200462").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 11:47
S22	8	S21 and cool	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 11:58
S23	10	S21 and cool\$4 with separat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 11:47
S24	69	("3172836"   "3203889"   "3248316"   "3256178"   "3328290"   "3364134"   "3475322"   "3489674"   "3494855"   "3546094"   "3617498"   "3728249"   "3779897"   "3847799"   "4011154"   "4082647"   "4092238"   "4173529"   "4197184"   "4211635"   "4283272"   "4615789"   "4615796"   "4720337"   "4851109"   "5009768"   "5114562"   "5290427"   "5378348"   "5382349"   "5403469"   "5409599"   "5522983"   "5603824"   "5690896"   "5770044"   "5837208"   "5851381"   "6096190"   "6103101"   "6179995"   "6200462"   "6210559"   "6224747"   "6274029"   "6296757"   "6299759").PN. OR ("6224747"   "6583186").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 15:15
S25	8	S24 and hydrocrack\$4 with (conversion or convert\$3) with (percent or "%")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 15:15
S26	0	S24 and separat\$4 with fuel adj gas	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 15:34
S27	0	S24 and fuel adj gas	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 15:34
S28	916	hydrocrack\$4 and hydrotreat\$4 and separat\$4 with fractionat\$4	USPAT	OR	OFF	2006/06/23 10:26
S29	48	hydrocrack\$4 and hydrotreat\$4 and separat\$4 with fuel adj gas and separat\$4 with fractionat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:27

## EAST Search History

S30	69	("3172836"   "3203889"   "3248316"   "3256178"   "3328290"   "3364134"   "3475322"   "3489674"   "3494855"   "3546094"   "3617498"   "3728249"   "3779897"   "3847799"   "4011154"   "4082647"   "4092238"   "4173529"   "4197184"   "4211635"   "4283272"   "4615789"   "4615796"   "4720337"   "4851109"   "5009768"   "5114562"   "5290427"   "5378348"   "5382349"   "5403469"   "5409599"   "5522983"   "5603824"   "5690896"   "5770044"   "5837208"   "5851381"   "6096190"   "6103101"   "6179995"   "6200462"   "6210559"   "6224747"   "6274029"   "6296757"   "6299759").PN. OR ("6224747"   "6583186").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 11:20
S31	0	S30 and fuel adj gas	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 11:21
S32	0	20/108.ccls. and fuel adj gas with separat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 11:21
S33	0	20/108.ccls. and fuel adj gas	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:22
S34	200	518/726.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 11:26
S35	29	S34 and fuel adj gas	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/23 11:26